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DESCRIPTORS: *Voltage, Insulating materials, *Alter-
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DESCRIPTORS: *Electrical corona, Electrical
effect, *Voltage, *Transmission lines, Transients.

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effect at the first rise in the voltage on the basis of
data obtained by calculating transient processes without
taking the corona effect into consideration. The equa-
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Order from OTS or SLA \$1.60 63-14097

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DESCRIPTORS: *Iodine, *Bromine, Volumetric
analysis, Petroleum, Water, Mixtures, Solutions.

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determination of the bromine in standard solutions as
well as in petroleum waters, in doing which it has
been found, among other things, that the presence of
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OF THE LIQUIDS IN FRACTIONATORS. [1963]
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Order from OTS or SLA \$1.10 63-18405

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DESCRIPTORS: *Distillation, *Liquids, Containers,
Mathematical analysis, Towers (Chemistry).

An equation is proposed for determination of the liquid
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from data on tray efficiency and it was confirmed by
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DESCRIPTORS: *Laboratory equipment, Towers
(Chemistry), Conveyors, Design, *Fractionation,
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